

Table 1. Location of surface-water-quality sampling sites used in this study of Prairie Band Potawatomi Reservation, northeastern Kansas

[*, asterisk indicates quarterly samples collected at site]

Map identifier (fig. 1)	Site identification number	Local number (township, range, section) ¹	Stream basin and site name	Latitude (degrees, minutes, seconds)	Longitude
Bills Creek Basin					
BC01	392425095445100	7S 15E 28CDD	Bills Creek, U.S. Highway 75 near Holton	39°24'25"	95°44'51"
Little Soldier Creek Basin					
LSC01	392328095490300	7S 14E 35DCDC	Little Soldier Creek, 190 Road near Mayetta	39°23'28"	95°49'03"
LSC02	392143095482700	8S 14E 12CCDD	Little Soldier Creek, 174 Road near Mayetta	39°21'43"	95°48'27"
LSC03*	391915095463100	8S 15E 29CCBC	Little Soldier Creek, O Road near Mayetta	39°19'15"	95°46'31"
LSC04*	391720095454200	9S 15E 08ABAA	Little Soldier Creek, 134 Road near Mayetta	39°17'20"	95°45'42"
LSC05	391721095460900	9S 15E 05CDCD	Little Soldier Creek tributary, 134 Road near Hoyt	39°17'21"	95°46'09"
LSC06*	391720095445400	9S 15E 04CDDD	Big Elm Creek, 134 Road near Hoyt	39°17'20"	95°44'54"
LSC07	391704095441700	9S 15E 10BCBB	Little Elm Creek, Q Road near Hoyt	39°17'04"	95°44'17"
LSC08	391629095452400	9S 15E 09CCCC	Big Elm Creek, P Road near Hoyt	39°16'29"	95°45'24"
LSC09	391628095452800	9S 15E 17AAAA	Little Soldier Creek, 126 Road near Hoyt	39°16'28"	95°45'28"
Soldier Creek Basin					
SC01	392603095563000	7S 13E 23BBBB	Soldier Creek, 214 Road near Circleville	39°26'03"	95°56'30"
SC02	392512095552800	7S 13E 23 DDDD	Soldier Creek tributary, G Road near Circleville	39°25'12"	95°55'28"
SC03*	06889180	8S 13E 12BABB	Soldier Creek near Saint Clere	39°22'33"	95°55'06"
SC04	391956095544000	8S 13E 25ABAB	Soldier Creek, 158 Road near Saint Clere	39°19'56"	95°54'40"
SC05	392049095531300	8S 14E 18DDDD	Crow Creek, 166 Road near Saint Clere	39°20'49"	95°53'13"
SC06	391852095534500	8S 14E 31BADD	South Branch Soldier Creek, H.5 Road near Saint Clere	39°18'52"	95°53'45"
SC07*	391557095531100	9S 14E 17CBBC	Soldier Creek, I Road near Delia	39°15'57"	95°53'11"
SC08	391813095513200	8S 14E 33CDDD	James Creek, 142 Road near Delia	39°18'13"	95°51'32"
SC09	391630095520800	9S 14E 08DDDD	James Creek, 126 Road near Delia	39°16'30"	95°52'08"
South Cedar Creek Basin					
SCC01	392212095441800	8S 15E 09ADDA	South Cedar Creek, U.S. Highway 75 near Mayetta	39°22'12"	95°44'18"

¹Local numbers are assigned according to a modification of the Bureau of Land Management’s system of land subdivision. In this system, the first set of digits in the number refers to the township north (N) or south (S) of the Kansas-Nebraska State line; the second set refers to the range east (E) or west (W) of the sixth principal meridian; and the third set refers to the section in which the site is located. The terminal letters refer to the 160-acre, 40-acre, 10-acre, and 2.5-acre tracts within the section. The letters A, B, C, D are assigned in a counterclockwise direction beginning in the northeast quadrant. For example, the local number 7S 14E 35DCDC indicates a site located in the southwest quarter of the southeast quarter of the southwest quarter of the southeast quarter of sec. 35, T. 7 S., R. 14 E.